

U.S.S.N. 10/713,472
Filed: November 14, 2003
**RESPONSE TO NOTICE OF
NON-COMPLIANT AMENDMENT**

IN THE SPECIFICATION

Please replace the title as filed with:

"Population of Undifferentiated Neuroendocrine Cells".

Please 1, please substitute the paragraph inserted in the Preliminary Amendment at page 1, line 4, with the following paragraph:

This application is a continuation of U.S.S.N. 09/658,912 filed on September 11, 2000, which is a continuation of U.S.S.N. 09/200,033 filed on November 25, 1998.

Please delete Figures 2-5.

Page 11, please delete lines 15-25, as follows:

~~{0037} FIG. 2 is a photograph of a permeable, polymeric support structure in the shape of a rat femur.~~

~~{0038} FIG. 3 is a photograph of a nude mouse in which the support structure of FIG. 2 has been implanted subcutaneously.~~

~~{0039} FIG. 4 is a photograph of the support structure of FIG. 2 after it has been injected with a hydrogel cell composition containing periosteal cells and subsequently removed from the mouse shown in FIG. 3.~~

~~{0040} FIG. 5 is a photograph showing the histology of the support structure of FIG. 4.~~

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The solution, which has a viscosity similar to water, coated the fibers and welded the fibers to one another where the fibers intersected one another. While the fiber mesh was still wet with the polylactic acid solution, it was compressed in the mold and allowed to dry for several minutes.

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[0147] The support structure was then implanted subcutaneously onto the back of a nude mouse.

A photograph of the nude mouse after the support structure was implanted clearly shows the

definition of the femur-shaped support structure through the skin of the mouse. A hydrogel-cell